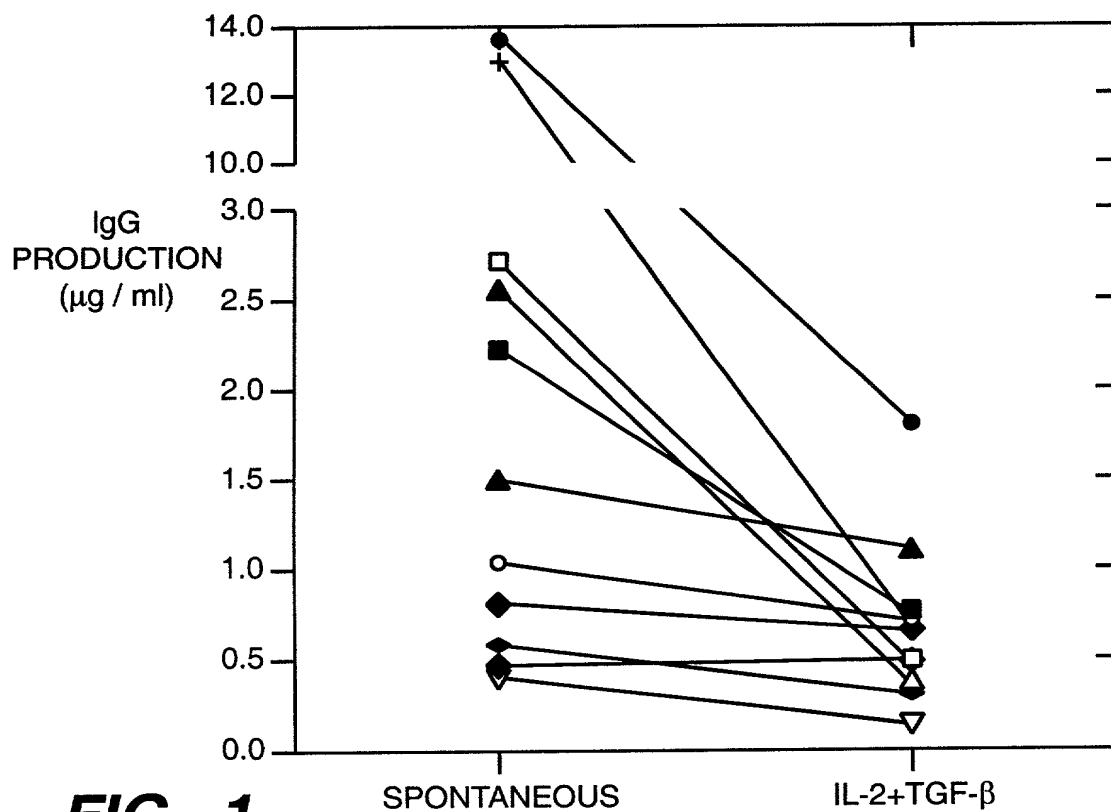
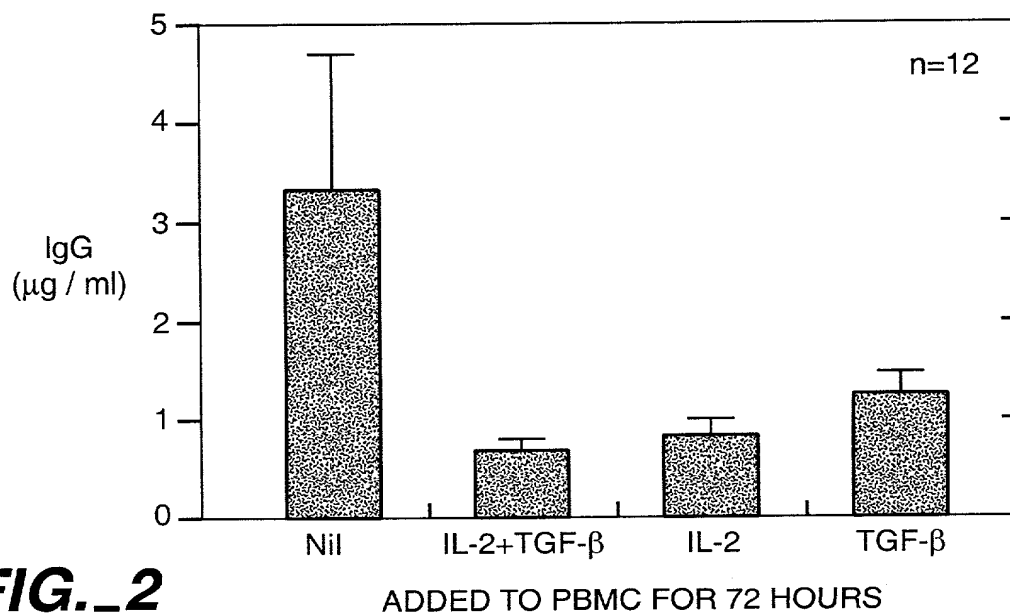




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COPY OF PAPERS
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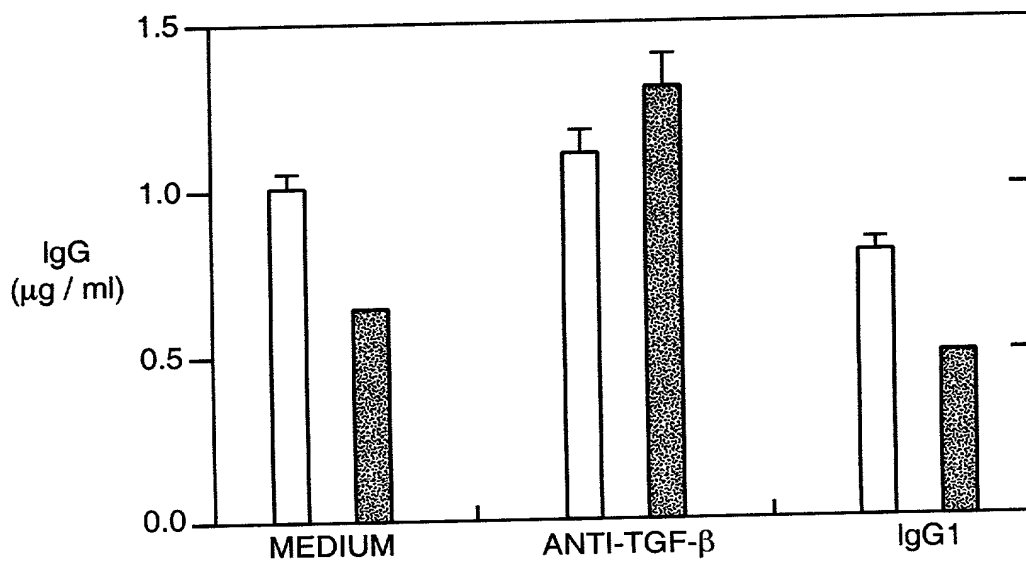


FIG._3A

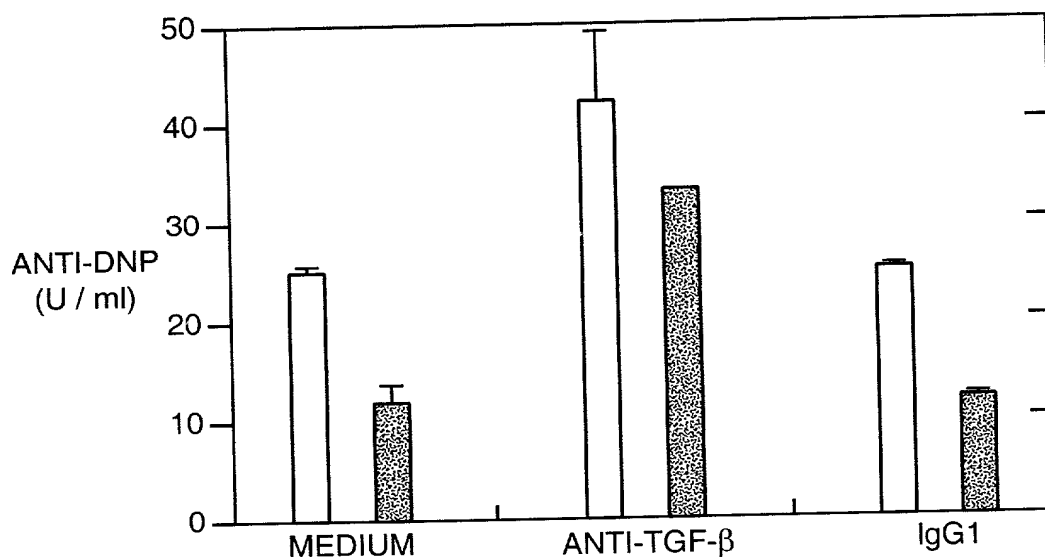


FIG._3B



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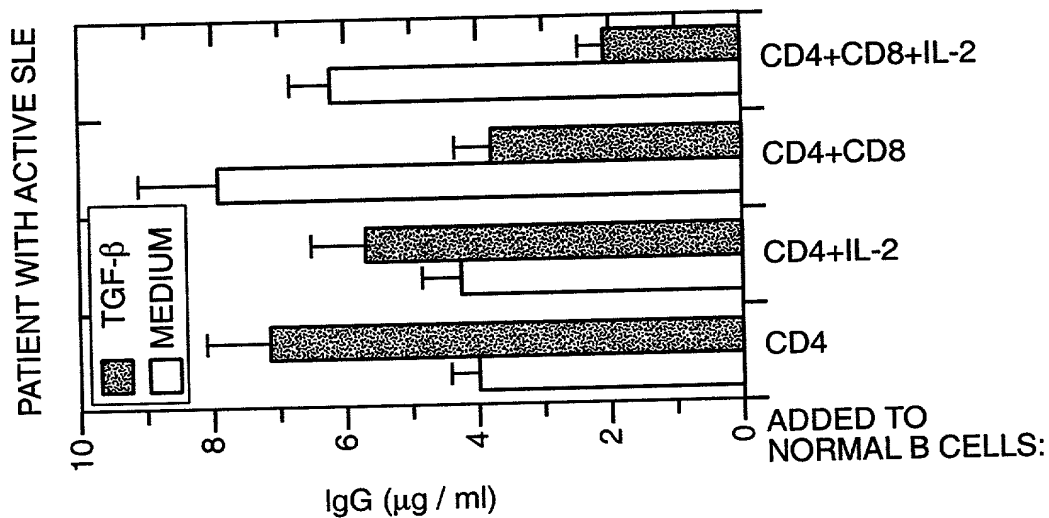


FIG. 4C

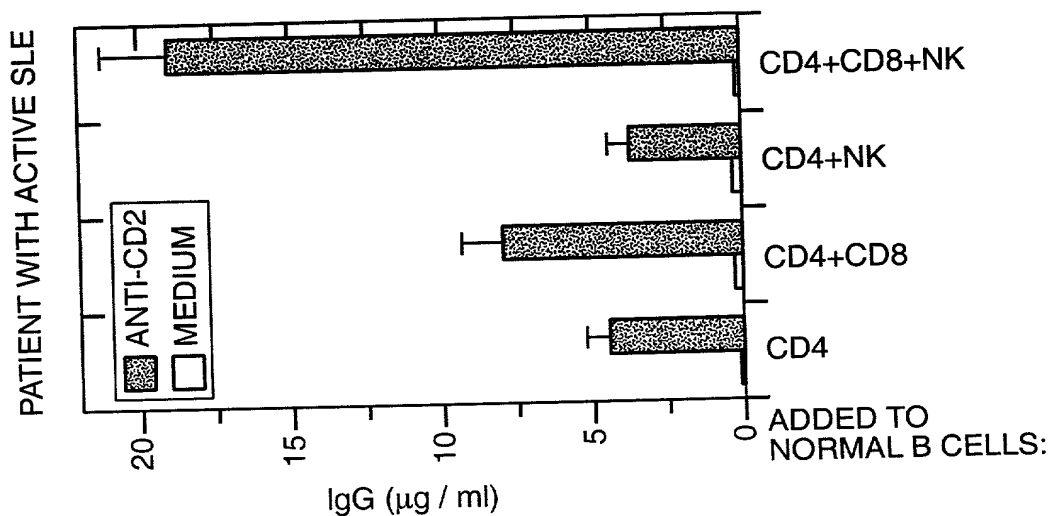


FIG. 4B

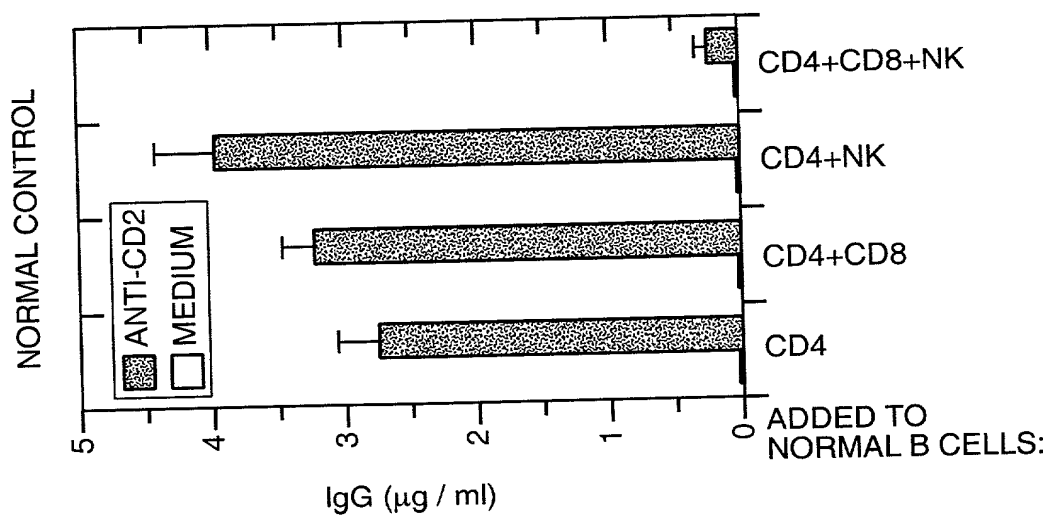
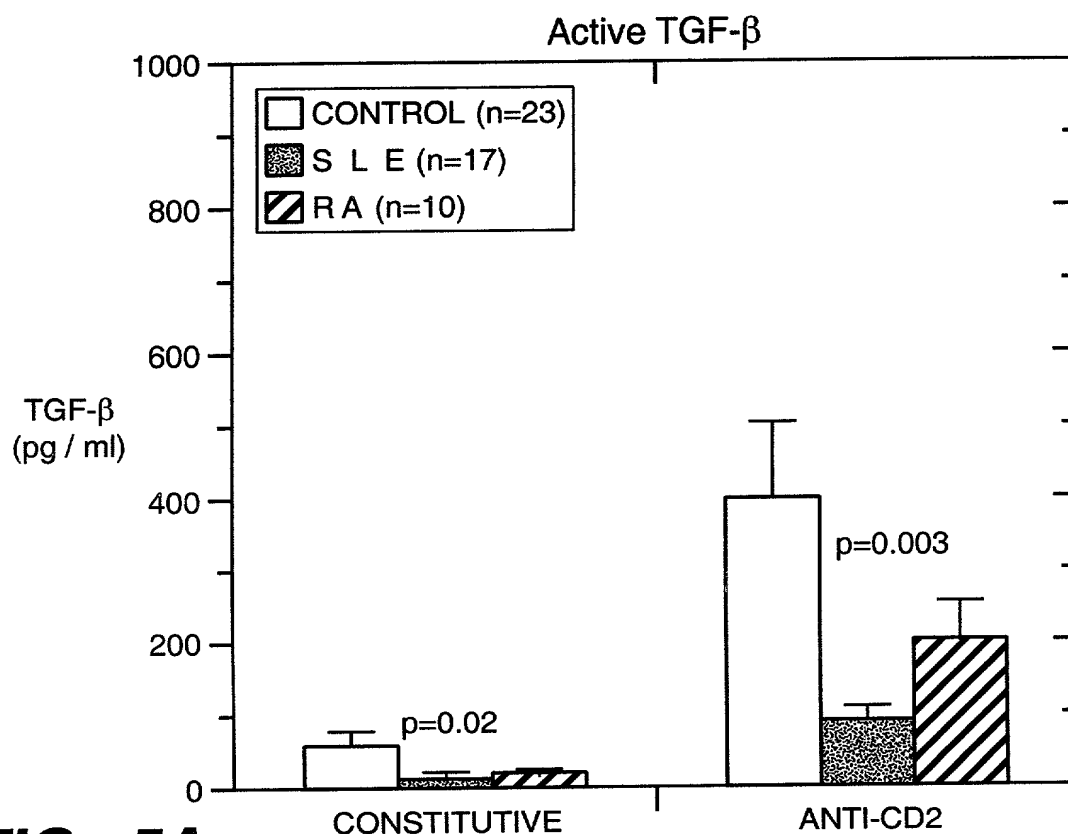
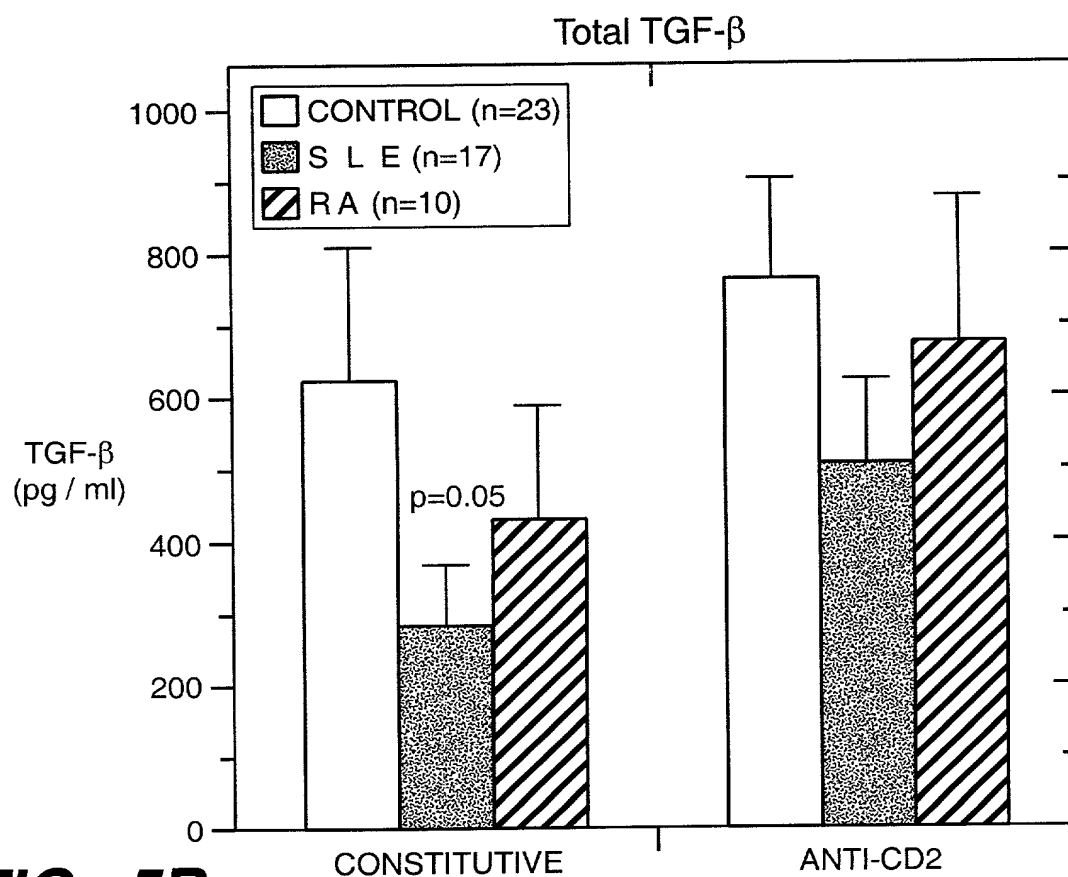


FIG. 4A



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**FIG._5A****FIG._5B**



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TGF- β has opposing effects on
T cell production of TNF- α and IL-10

IL-10

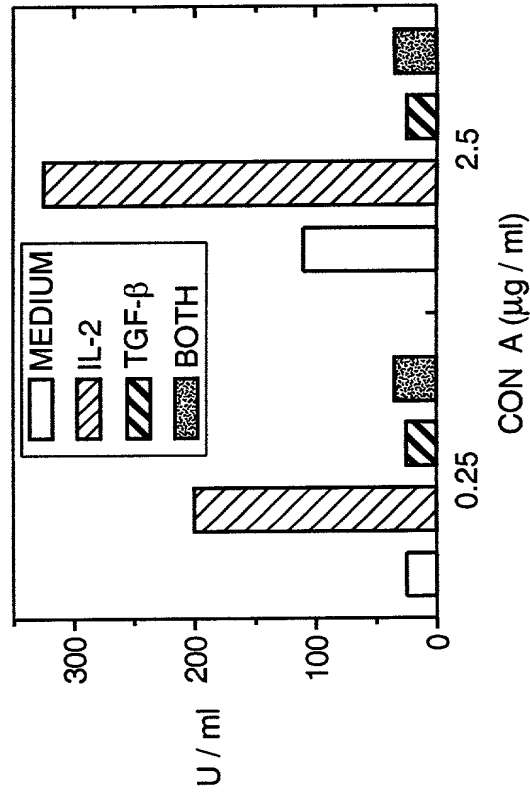


FIG._6B

TGF- β has opposing effects on
T cell production of TNF- α and IL-10

TNF- α

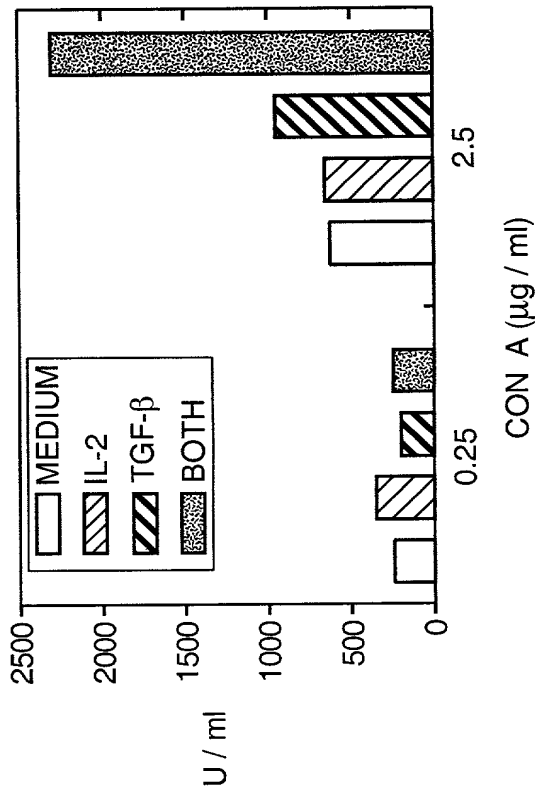


FIG._6A

+



TNF- α is an essential
intermediate for the generation
of regulatory T cells by TGF- β

Exp 2

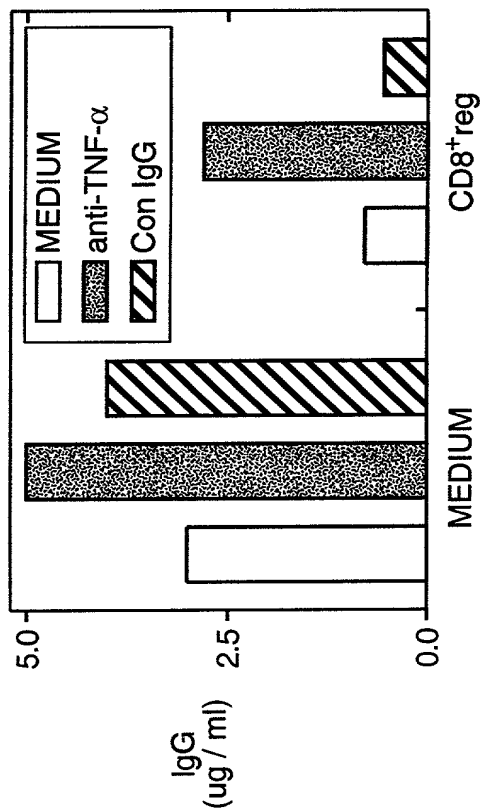


FIG._7B

TNF- α is an essential
intermediate for the generation
of regulatory T cells by TGF- β

Exp 1

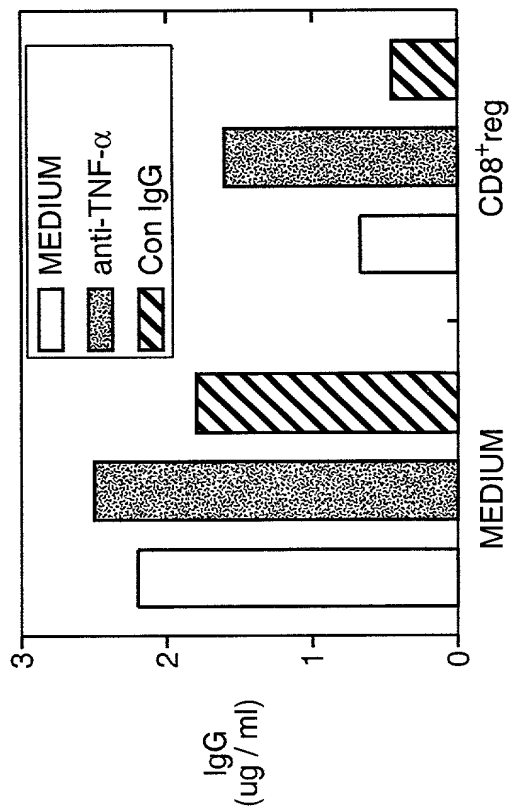


FIG._7A



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Enhanced production of Th1
cytokines by TGF- β primed
T cells is dependent
upon TNF- α

Enhanced production of Th1
cytokines by TGF- β primed
T cells is dependent
upon TNF- α

Enhanced production of Th1
cytokines by TGF- β primed
T cells is dependent
upon TNF- α

IFN γ

IL-2

TNF- α

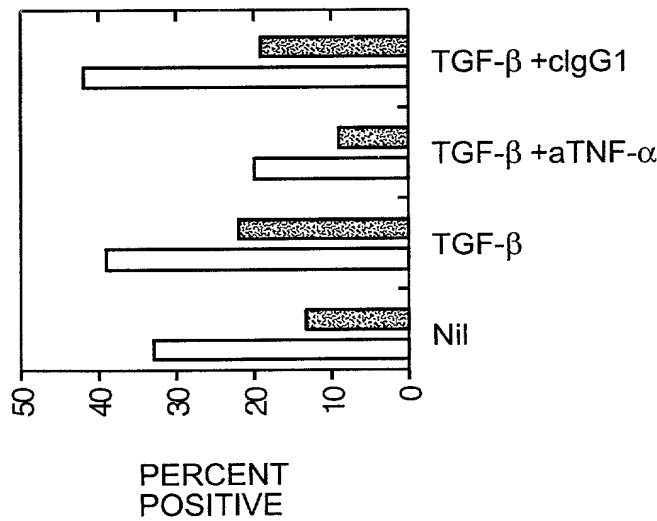
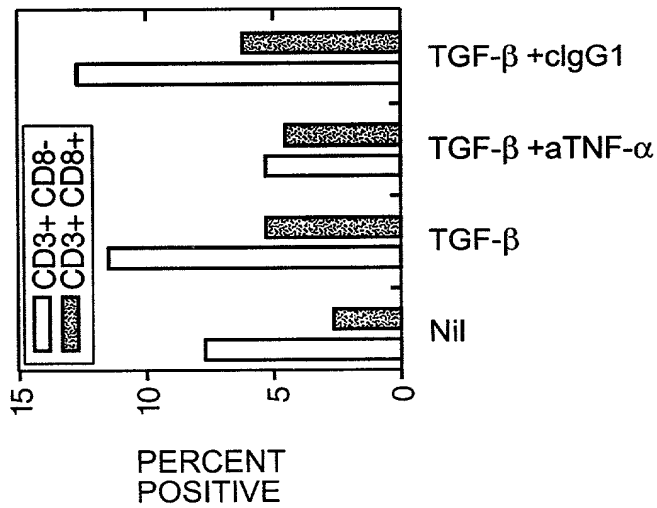
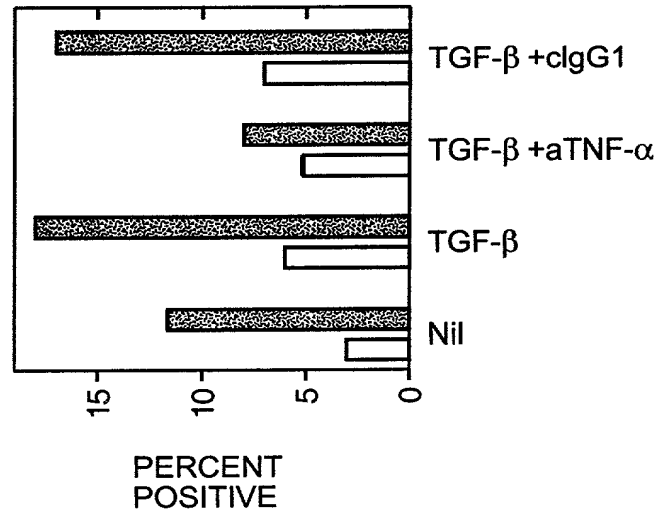


FIG._8C

FIG._8B

FIG._8A

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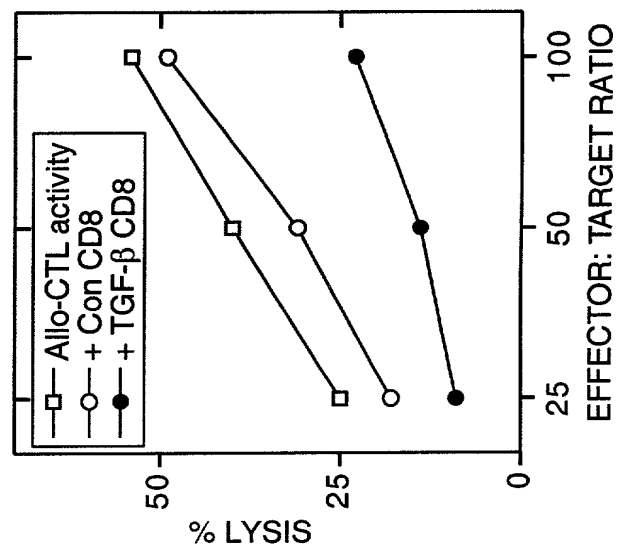
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Effect of TGF- β on various
T cell subsets in
the generation of
suppressors
of cytotoxic T cell activity

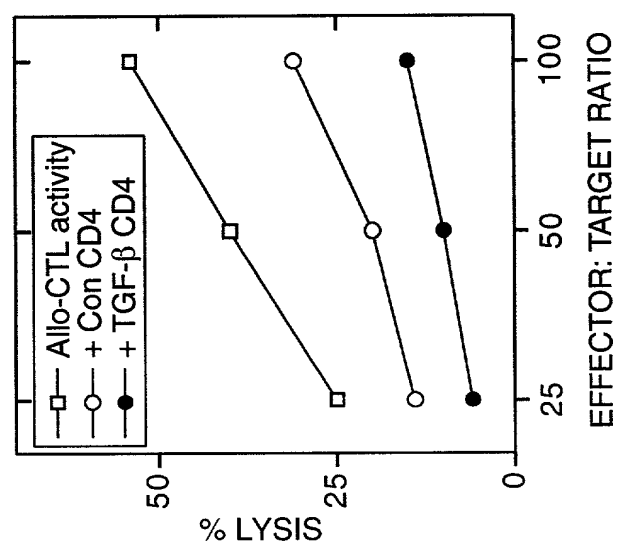
Effect of TGF- β on various
T cell subsets in
the generation of
suppressors
of cytotoxic T cell activity

Effect of TGF- β on various
T cell subsets in
the generation of
suppressors
of cytotoxic T cell activity

CD8 CD45RA



CD4 CD45RO



CD4 CD45RA

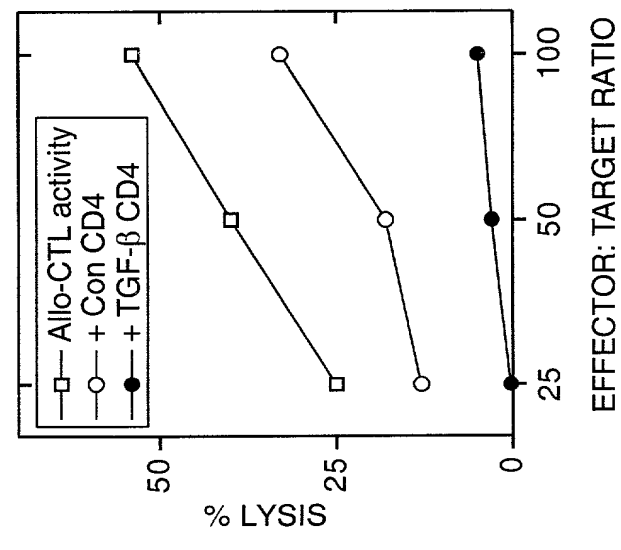


FIG._9C

FIG._9B

FIG._9A

+



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Effect of CD4 cells primed
with TGF- β (CD4reg)
on Allo-CTL activity

Exp 2

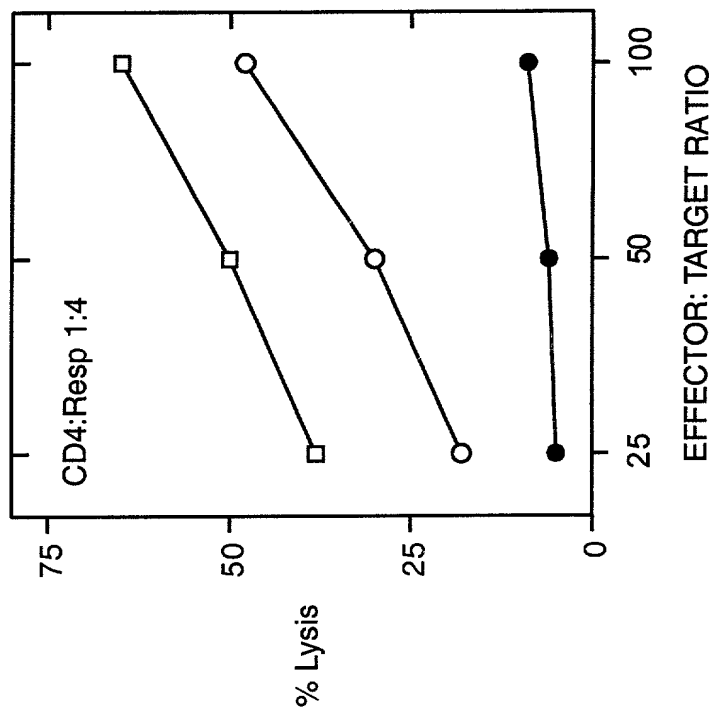


FIG. 10B

Effect of CD4 cells primed
with TGF- β (CD4reg)
on Allo-CTL activity

Exp 1

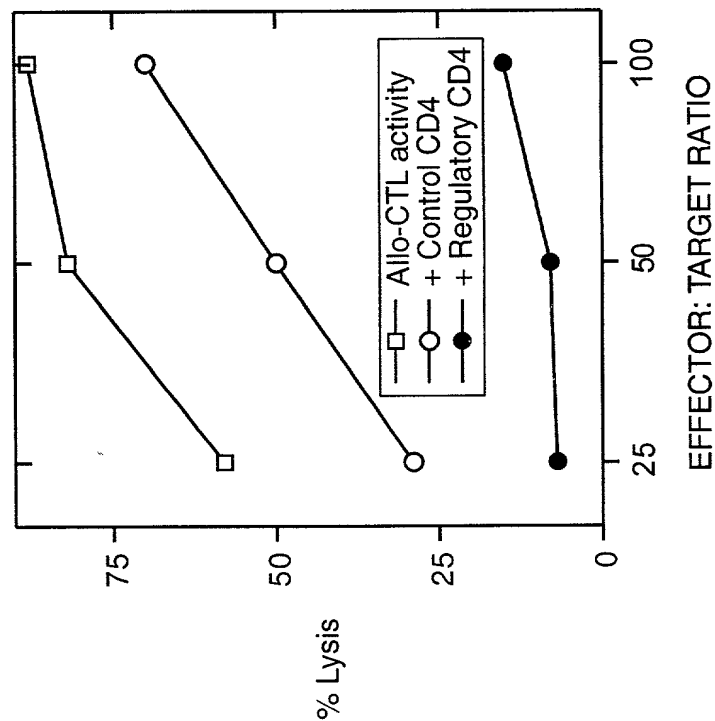


FIG. 10A



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CD4 regulatory T cells require
cell contact to inhibit
cytotoxic T lymphocyte activity

Separated from
Effector cells

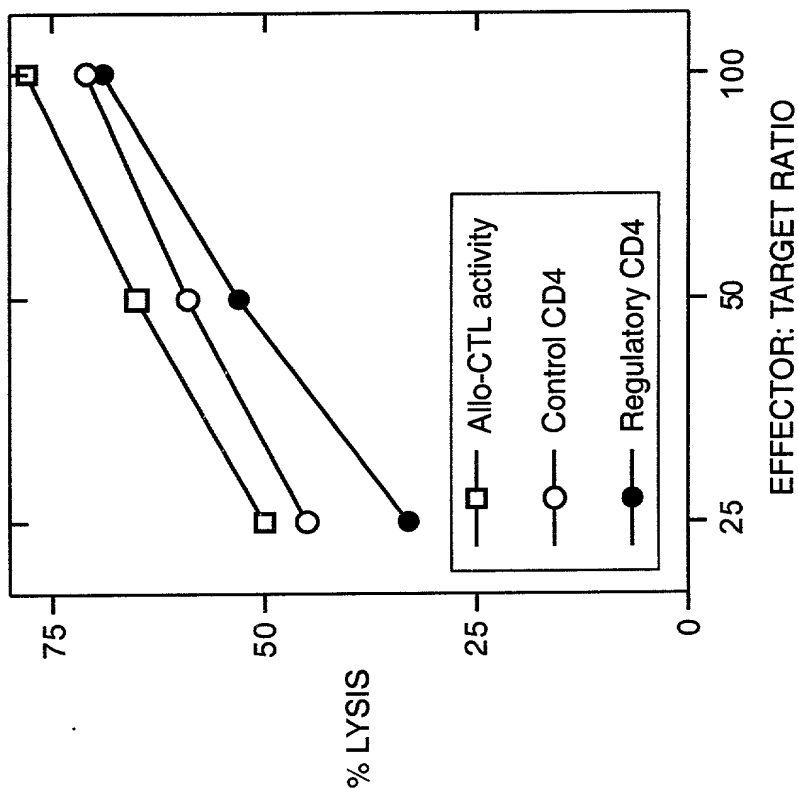


FIG.. 11B

CD4 regulatory T cells require
cell contact to inhibit
cytotoxic T lymphocyte activity

With Effector Cells

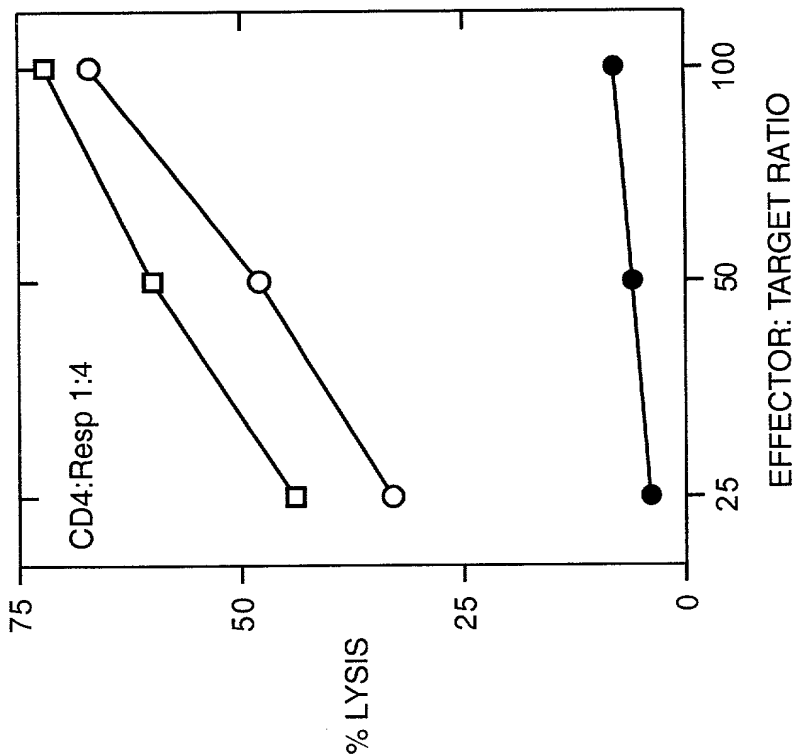
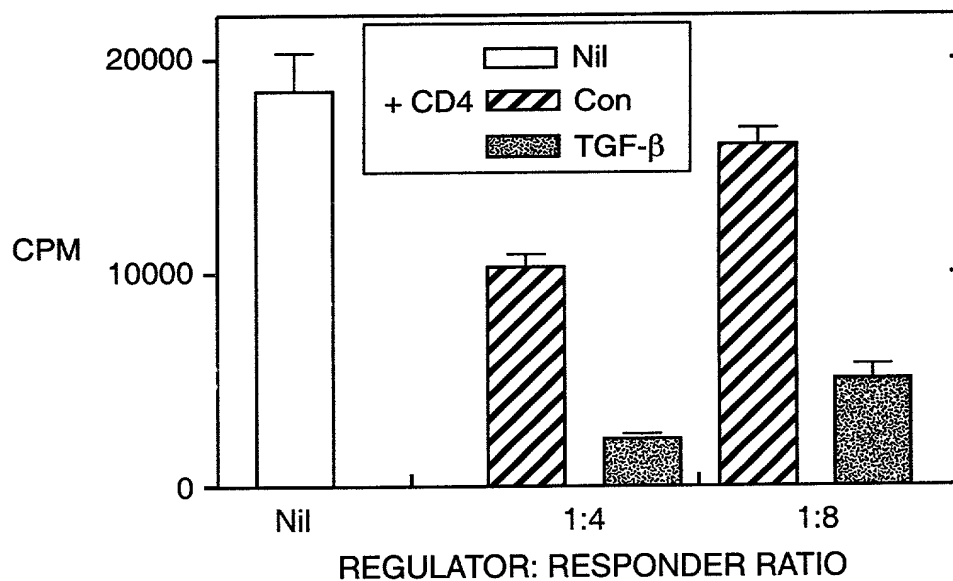
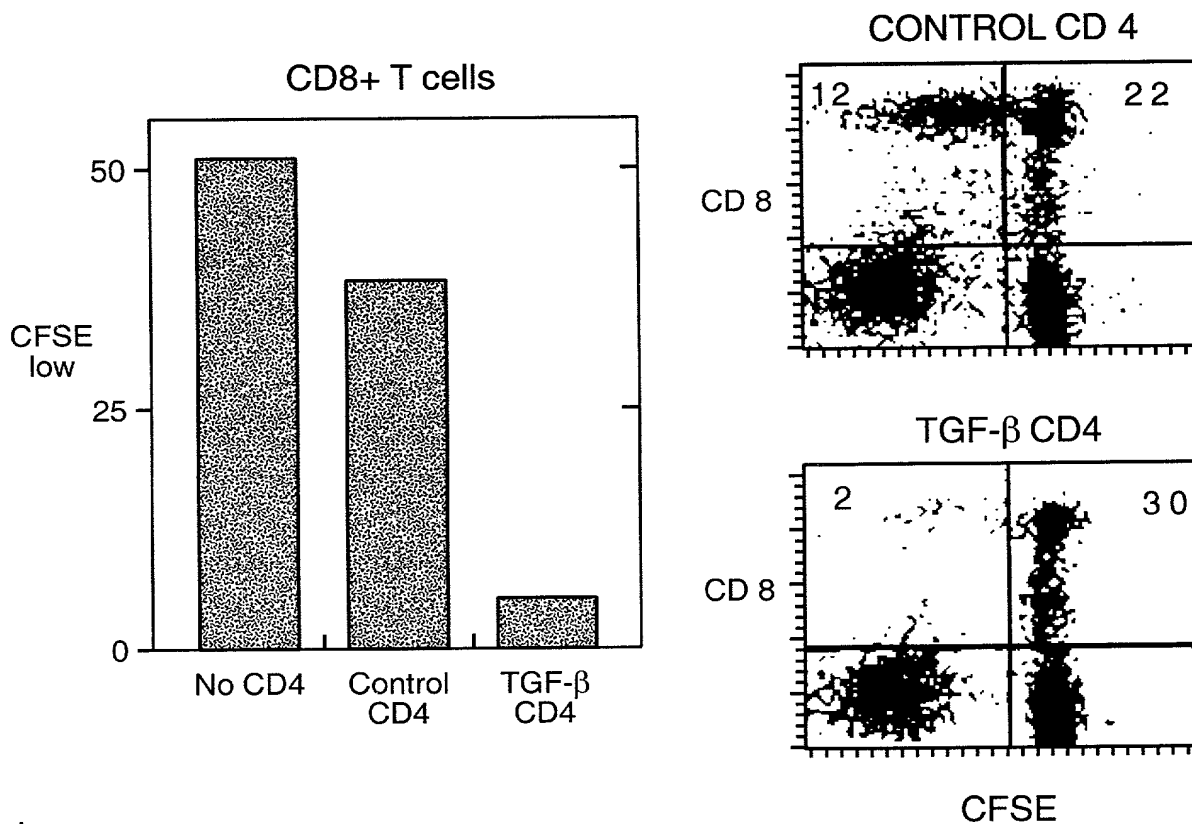


FIG.. 11A



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Suppression of lymphocyte proliferation by regulatory
CD4+ T cells induced with TGF- β **FIG. 12****FIG. 13**



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Regulatory CD4+ T cells are
CD25+ and are extremely
potent

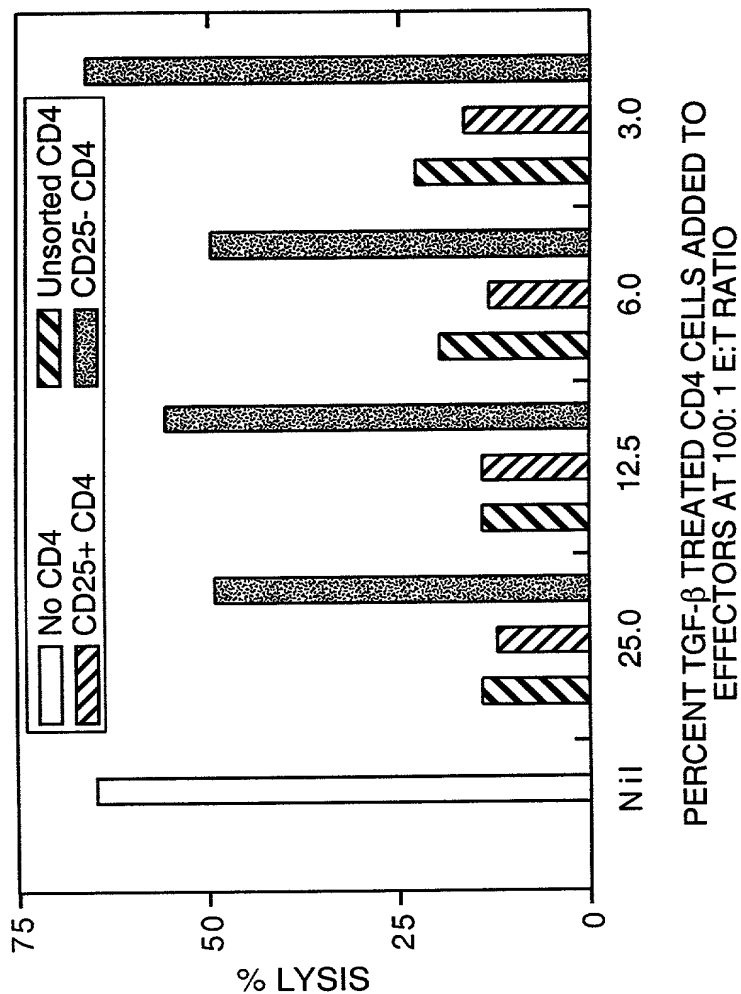


FIG._14B

Regulatory CD4+ T cells are
CD25+ and are extremely
potent

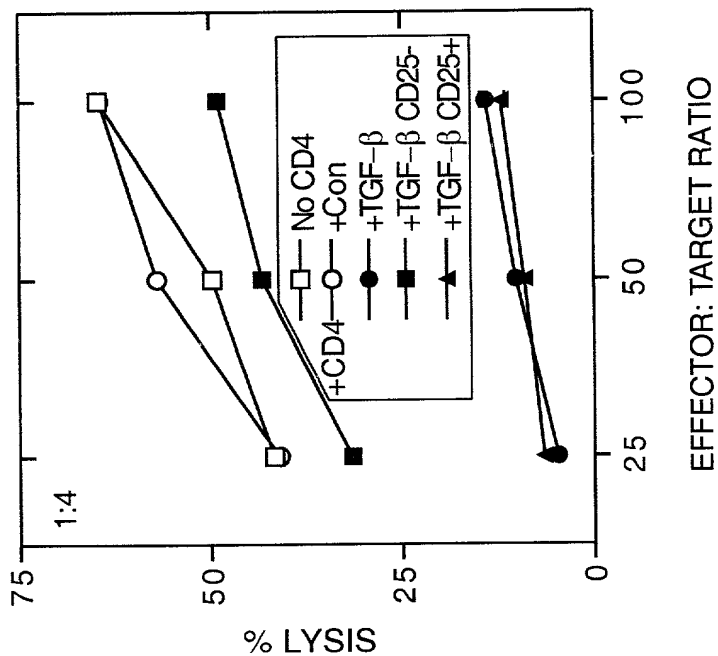
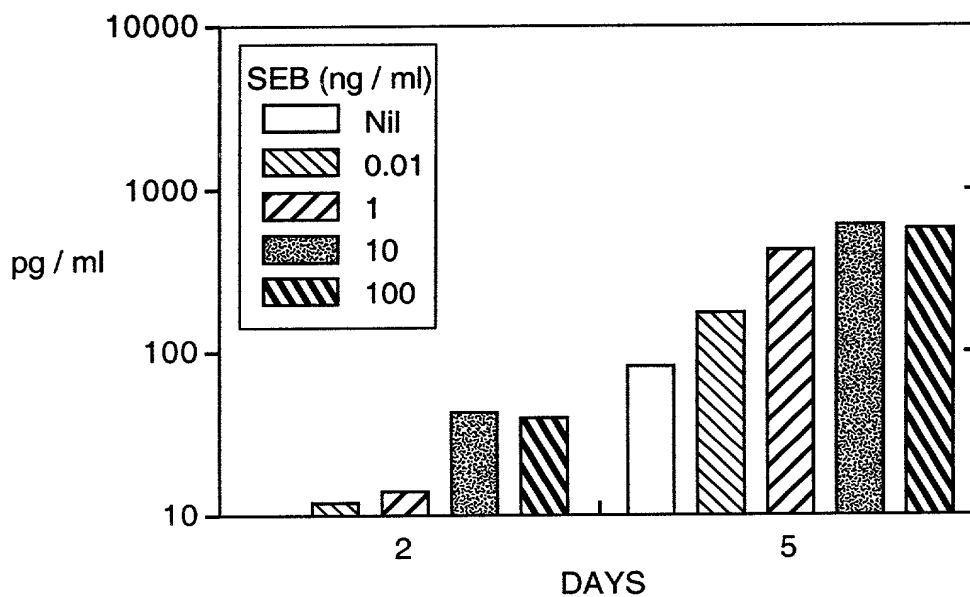
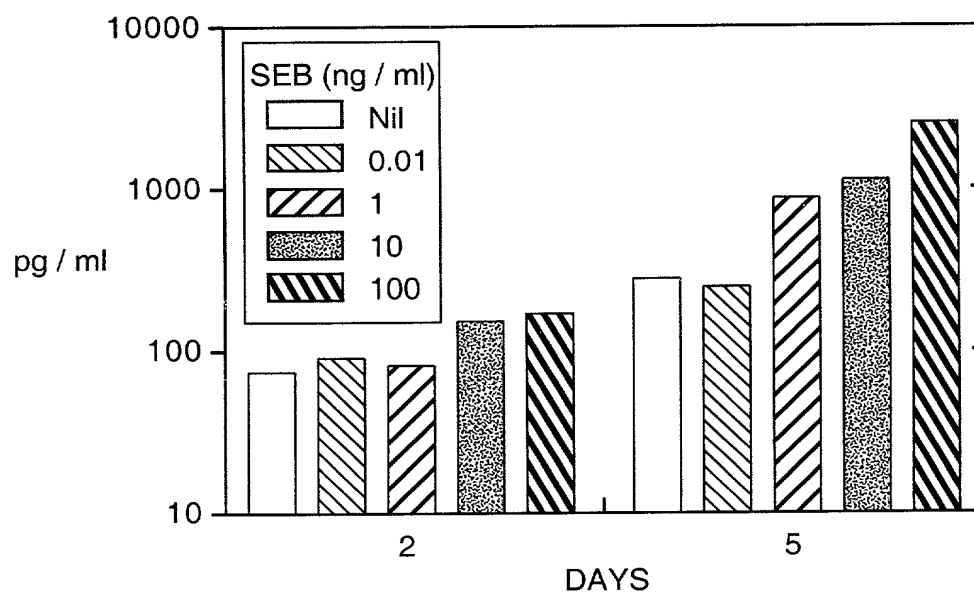


FIG._14A

**Active TGF- β** **FIG._15A****Total TGF- β** **FIG._15B**



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Repeated stimulation of CD4+ T cells with low dose SEB
enables them to produce immunosuppressive levels of TGF- β

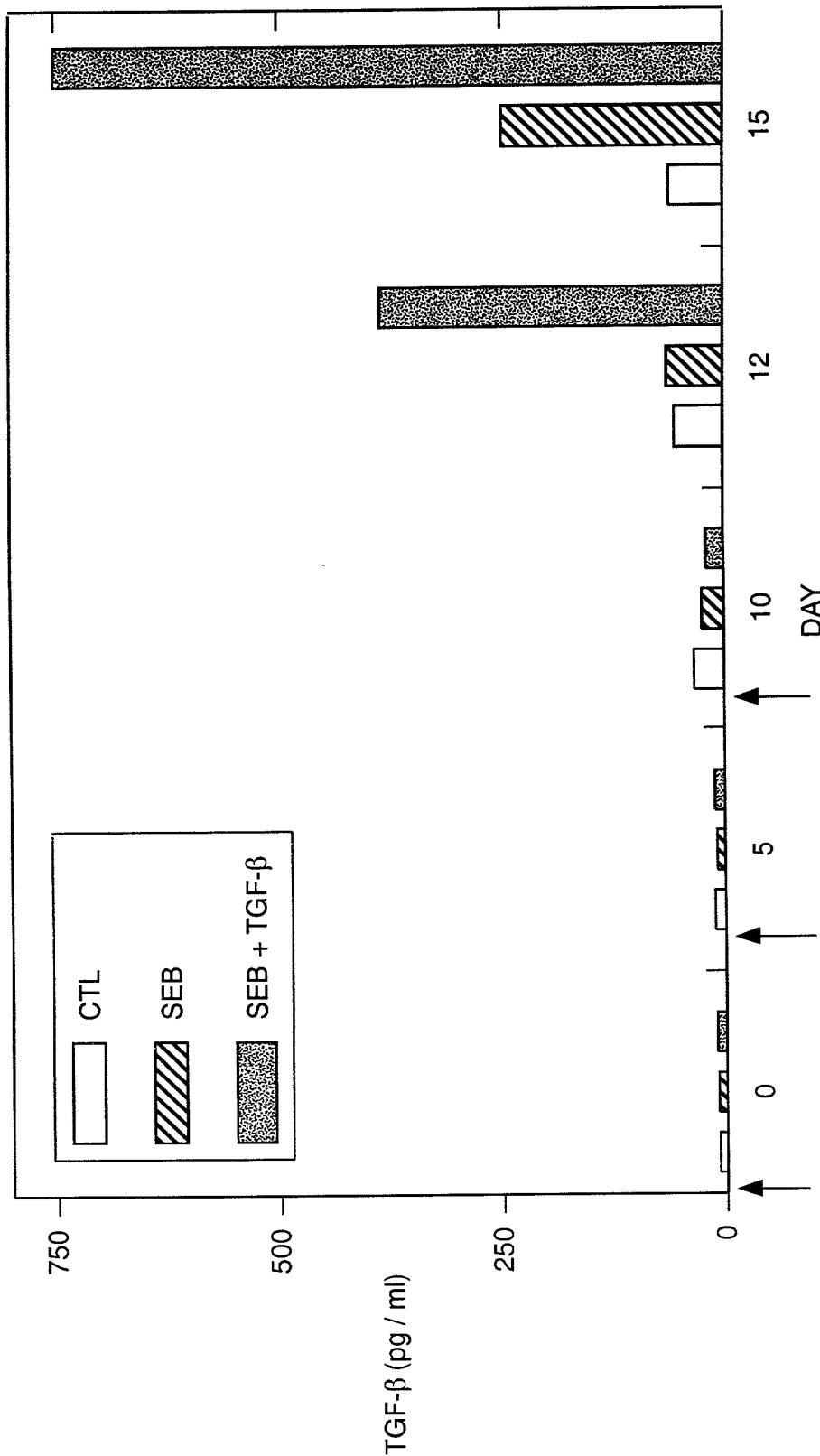
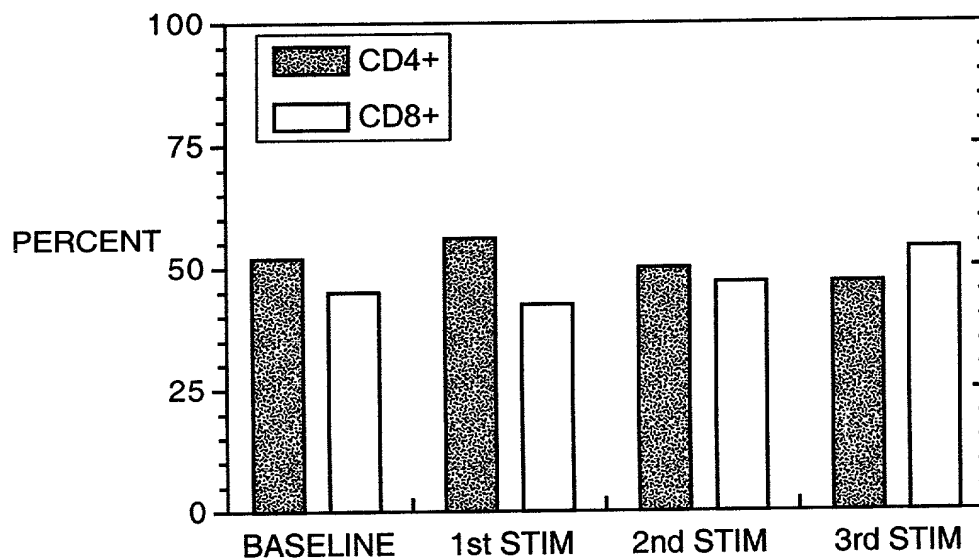


FIG. 16

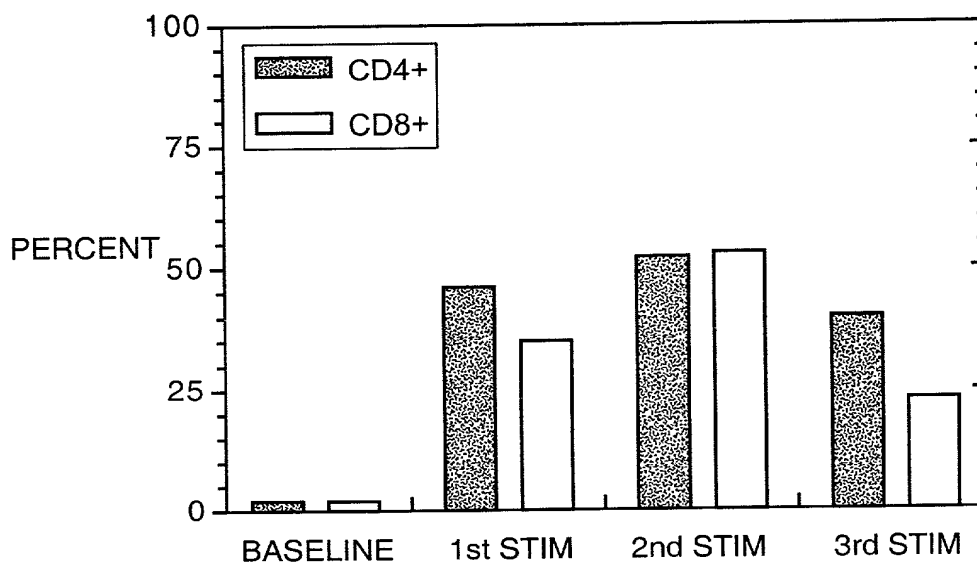


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Untreated
T cell subset

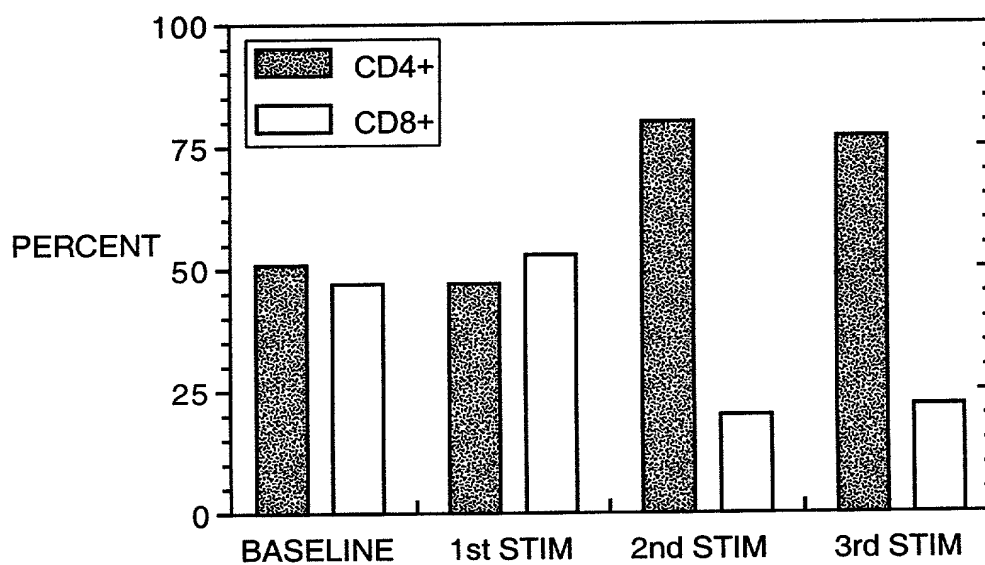
**FIG. 17A**

Untreated
CD25 Expression

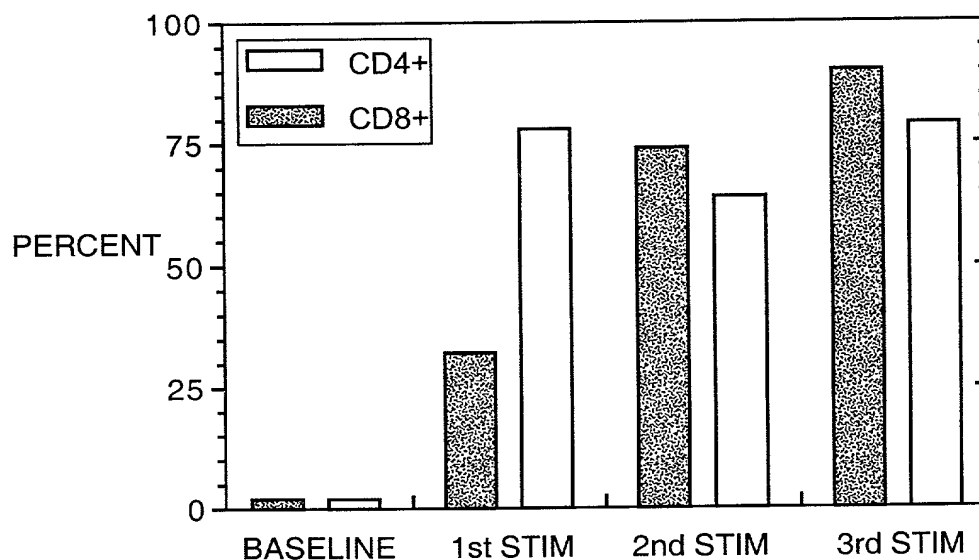
**FIG. 17B**



TGF- β Treated
T cell subset

**FIG._17C**

TGF- β Treated
CD25 Expression

**FIG._17D**